WHAT IS CLAIMED IS:

1.   A clinical laboratory management system comprising:

an analyzer for analyzing a sample; and

a management apparatus connected to the analyzer,

5   wherein the management apparatus comprises:

a storage means for storing a result of an assay
output from the analyzer, analyzer identification
information for identifying whether or not the analyzer
used for the assay has a dilution mode, and diluted

10   sample identification information for identifying
whether or not the sample used in the assay is a
diluted sample; and

a control means for correcting the result when the
analyzer used in the assay does not have a dilution

15   mode, and the sample used in the assay is a diluted
sample.

2.   The clinical laboratory management system of Claim 1,
further comprising a first analyzer and a second analyzer

20   for outputting a result of the assay, wherein the first
analyzer and the second analyzer are connected to the
management apparatus, wherein the first analyzer has a
dilution mode, and wherein the second analyzer does not have
a dilution mode.

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3.   The clinical laboratory management system of Claim 1,
wherein when the sample that is assayed is a diluted sample,
the storage means stores a dilution rate of the sample with
the result of the assay, and the control means corrects the

30   result based on the dilution rate that is stored.

4.   The clinical laboratory management system of Claim 3,
wherein the storage means stores a quantity of the sample

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required for the assay by the analyzer and a quantity of the sample used in the assay, and the control means calculates the dilution rate based on the quantity of the sample required for the assay and the quantity of the sample used

5   in the assay.

5.   The clinical laboratory management system of Claim 4, wherein the storage means of the management apparatus is connected to a terminal device for information input, and

10   the quantity of the sample used in the assay is input by the terminal device.

6.   The clinical laboratory management system of Claim 4, wherein the quantity of the sample used in the assay is a

15   value pre-stored in the storage means.

7.   The clinical laboratory management system of Claim 5, wherein when the quantity of the sample used in the assay is not input from the terminal device, a pre-stored value is

20   used as the quantity of the sample used in the assay when calculating the dilution rate.

8.   The clinical laboratory management system of Claim 4, wherein the management apparatus is connected to a printing

25   device and outputs the dilution rate that is calculated to the printing device, and wherein the printing device prints the dilution rate received from the management apparatus.

9.   The clinical laboratory management system of Claim 8,

30   wherein the printing device prints the dilution rate and the sample identification information.

10.   The clinical laboratory management system of Claim 9,

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wherein the sample identification information is printed as a bar code.

11.   The clinical laboratory management system of Claim 1, wherein the management apparatus is connected to the analyzer through a network.

12.   A management apparatus for managing an analyzer, comprising:

a storage means for storing a result of an assay output from the analyzer, analyzer identification information for identifying whether or not the analyzer used for the assay has a dilution mode, and diluted sample identification information for identifying whether or not a sample used in the assay is a diluted sample; and

a control means for correcting the result when the analyzer used in the assay does not have a dilution mode, and the sample used in the assay is a diluted sample.

13.   The management apparatus of Claim 12, wherein when the sample that is assayed is a diluted sample, the storage means stores a dilution rate of the sample with the result of the assay, and the control means corrects the result based on the dilution rate that is stored.

14.   The management apparatus of Claim 13, wherein the storage means stores a quantity of the sample required for the assay by the analyzer and a quantity of the sample used in the assay, and wherein the control means calculates the dilution rate based on the quantity of the sample required for the assay and the quantity of the sample used in the assay.

15. The management apparatus of Claim 14, wherein the management apparatus is connected to a terminal device for information input, and wherein the storage means stores a value received from the terminal device as the quantity of
5   the sample used in the assay.

16. The management apparatus of Claim 14, wherein the quantity of the sample used in the assay is a value pre-stored in the storage means.
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17. The management apparatus of Claim 16, wherein when the quantity of the sample used in the assay is not input from the terminal device, a pre-stored value is used as the quantity of the sample used in the assay when calculating
15   the dilution rate.

18. The management apparatus of Claim 14, wherein the management apparatus is connected to a printing device, wherein the dilution rate that is calculated is output to
20   the printing device, and wherein the printing device prints the dilution rate.

19. The management apparatus of Claim 12, wherein the management apparatus is connected to the analyzer through a
25   network.

20. A clinical laboratory management system for managing an assay result acquired by an analyzer comprising:
        an examination information storing means for storing
30   examination information relating to a clinical examination;
        a required fluid quantity determining means for determining a quantity of fluid sample required for an assay by the analyzer based on the examination information stored

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by the examination information storing means;

a sample fluid quantity input means for inputting a sample fluid quantity prepared for the assay by the analyzer;

5 a dilution rate calculating means for calculating a dilution rate based on the sample fluid quantity input by the sample fluid quantity input means and the quantity of fluid sample required for the assay determined by the required fluid quantity determining means;

10 an assay result receiving means for receiving an assay result from the analyzer which has assayed a diluted sample based on the dilution rate calculated by the dilution rate calculation means; and

an assay result correcting means for correcting the
15 assay result received by the assay result receiving means based on the dilution rate calculated by the dilution rate calculating means.

21. The clinical laboratory management system of Claim 20,
20 further comprising a correction determining means for determining whether or not the assay result received by the assay result receiving means requires correction by the assay result correcting means based on the examination information stored in the examination information storing
25 means.

22. A clinical laboratory management system for managing an assay result acquired by an analyzer, the clinical laboratory management system comprising:
30 an examination information storing means for storing examination information relating to a clinical examination;

a required fluid quantity determining means for determining a quantity of fluid sample required for an assay

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by the analyzer based on the examination information stored
in the examination information storing means;

a sample fluid quantity input means for inputting a
sample fluid quantity prepared for the assay by the
5   analyzer;

a dilution rate calculating means for calculating a
dilution rate based on the sample fluid quantity input by
the sample fluid quantity input means and the quantity of
fluid sample required for the assay determined by the
10   required fluid quantity determining means; and

a dilution rate output means for outputting the
dilution rate calculated by the dilution rate calculating
means together with sample identification information.

15   23.   A recording medium comprising a computer program for
execution by a management apparatus connected to an
analyzer, wherein the program comprises:

a function for storing a result of an assay output from
the analyzer, analyzer identification information for
20   identifying whether or not the analyzer used for an assay
has a dilution mode, and diluted sample identification
information for identifying whether or not a sample used in
the assay is a diluted sample; and

a function for correcting the result when the analyzer
25   used in the assay does not have a dilution mode, and the
sample used in the assay is a diluted sample.

24.   A recording medium comprising a computer program for
execution by a management apparatus connected to an
30   analyzer, wherein the program comprises:

a function for storing examination information relating
to a clinical examination;

a function for determining a quantity of fluid sample

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required for an assay by the analyzer based on examination information that is stored;

a function for inputting a sample fluid quantity prepared for the assay by the analyzer;

5   a function for calculating a dilution rate based on the sample fluid quantity and the quantity of fluid sample required for the assay; and

a function for receiving an assay result from the analyzer which has assayed a diluted sample based on the
10   dilution rate that is calculated.